

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **D-Tryptophan**  
Specifications & Purity: **98%**  
SKU #: **T105704**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
L-isomer	0-1 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	29-33 (°)
Appearance (T105704)	White to Off-White Powder
Solubility in 0.5 M HCl , Colorless to Dark Yellow Clear to Hazy,50mg/ml	pass
Proton NMR spectrum	Conforms to Structure
Nitrogen by Elemental Analysis	13.4-14.1 (%)
Carbon by Elemental Analysis	63-67 (%)